



Important information about your upgraded PowerBook

Your Macintosh PowerBook contains a new logic board, which provides enhanced performance.

What has changed in your PowerBook

Your computer has been upgraded with a logic board that uses a PowerPC 603e microprocessor. The upgrade gives your computer PowerPC performance and lets you use standard Macintosh application programs and “native” applications that have been specially written for the PowerPC microprocessor.

Microprocessor specifications

- PowerPC 603e, clock speed 100 megahertz (MHz)
- System bus speed 33 megahertz (MHz)

Memory specifications

- 8 megabytes (MB) low-power dynamic random-access memory (DRAM)

Note: In most instances, any RAM you installed in your PowerBook before upgrading it is added to the 8 MB that came with the logic board upgrade. If you installed a 4 MB RAM expansion card, however, it may not be compatible with the new logic board. Contact the memory supplier to verify that your RAM card is compatible or to obtain a compatible RAM card.

- 4 MB PowerPC read-only memory (ROM)

Updated system software

Your Apple-authorized dealer has updated the system software on your computer's hard disk to the most recent version. The system software has the same features and operation as that provided on the hard disk when you purchased your PowerBook.

Only the system software files on your computer's hard disk have been updated. No other files have been erased or changed during the upgrade procedure.

What hasn't changed in your PowerBook

The following hardware components of your PowerBook have not changed:

- Display
- Internal hard disk
- Battery
- Trackpad
- Keyboard
- Any expansion memory that was installed before the upgrade
- Any PC Cards installed before the upgrade
- Any device installed in the expansion bay before the upgrade

The expansion capabilities of your upgraded PowerBook—for PC Cards and devices in the expansion bay—are the same as those of your original computer. The RAM can now be expanded to a total of 64 MB.

Tips for enhanced performance

To take full advantage of your upgraded computer's capabilities, you may want to consider upgrading one or more other components of your system.

RAM expansion

Expanding the memory in your PowerBook will increase its overall performance, especially if you use multiple programs or a large-capacity RAM disk.

Software operation

The system software was updated as part of the upgrade. Your old System Folder was renamed "Previous System Folder" and its contents were not erased or changed. You can try out the control panels, extensions, and other items from the old System Folder to determine whether they are compatible with the updated system software. Simply add the components one at a time, restarting after you add an item. If the computer starts up and operates normally, the component is probably compatible. (You can also purchase software that checks all the items in your System Folder and reports which are incompatible.)

If the system software seems to behave unpredictably or an icon appears at several places on the desktop, try resetting the parameter RAM (PRAM) to eliminate the problem. You reset the PRAM by restarting the computer and pressing Option-⌘-P-R simultaneously as soon as you hear the startup sound. (You don't hold down the Shift key when resetting the PRAM.) See Chapter 7, "Tips and Troubleshooting," in the user's manual that came with your original computer for more information.

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030-8871-A
Printed in U.S.A.